

Amendment to the Claims

1. (Currently Amended) A process for isolating a target nucleic acid fragment having a known characteristic, from a number of fragments ~~capable of containing~~ comprising said target nucleic acid fragment, said process comprising:

a) identifying a target nucleic acid fragment having a known characteristic;

b) providing a number of nucleic acid fragments of different characteristics, which are capable of containing one or more of said target nucleic acid fragment having a known characteristic,

c) preparing a first initial library of clones from said number of fragments using a vector containing no more than a pre-determined number of known restriction sites;

d) subjecting said first initial library to a plurality of restriction enzymes individually wherein digestion of said library is performed in parallel by each individual restriction enzyme, to produce a group of monodigested libraries which correspond in number to the number of plurality of restriction enzymes used;

e) screening said group of monodigested libraries individually for said known characteristic to detect the presence of said target fragment, to thereby determine those restriction enzymes to which said target fragment is insensitive;

f) preparing a second initial library which is ~~substantially~~ the same as the first initial library;

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MCS*